

Problems of Thermal Conduction in One Dimension in
Bodies With Varying Conductivities by Duhamel's
Method, by M. Sawada.

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NRCC TT-896

Sci - Physics
Item 61

SLA: 61-12626 137,695

On the General Solution of the Fundamental Equation
of Thermal Conduction in Bodies Whose Thermal
Coefficients are Affected by Temperature, by M.
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JAPANESE, per, J. Soc. Mech. Engrs, Vol. XXXVII,
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SLA: 61-12625

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SAWADA M.

On the general solution of the fundamental equation of thermal conduction in bodies whose thermal coefficients are affected by temperature

Journ. of the Jap. Soc. of Mechan. Engin., 37, No. 201, 15-21 (1934)

C 3479. \$ 1.00, 61-12625 - English

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SLA: 61-12627

NCH-201 973

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Sawada, Y.; Tanaka, K.; Hirano, M.; Sato, M.; Miyamoto, J.
STUDIES ON THE COBALT METABOLISM OF MICRO-
ORGANISMS. PART 2. ABSORPTION OF COBALT BY
ASPERGILLUS ORYZAE AND BACILLUS NATTO. 1965.
6p. ATS-52S85J.
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Trans. of Nihon Kagaku Zasshi (Japan) v76 n3 p274-7
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East Orange, N. J.
II. Title: Absorption ...

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DESCRIPTORS: *Glass, *Furnaces, *Thermodynamics,
Fluid flow, Heat transfer, Simulation, Model tests.

The authors carried out a series of model experiments using glycerin in place of the molten glass. From the results obtained they pointed out some important characteristics of the convection current. Some of them are: (1) The change of heat input causes the proportional change of temperature gradients both in vertical (Materials--Ceramics, TT, v. 10, no. 5) (over)

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NCH-201 873

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Sawada, Y., Tanaka, K., Hirano, M., Sato, M., Miyamoto, J.
STUDIES ON THE COBALT METABOLISM OF MICRO-
ORGANISMS. PART 2, ABSORPTION OF COBALT BY
ASPERGILLUS ORYZAE AND BACILLUS NATTO. 1965,
6p. ATS-52585J.
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ACHROMATIZATION OF ANTIREFLECTION COATINGS: TREATMENT ACCORDING TO THE ELECTRICAL NETWORK THEORY, tr. by H. J. Kouka. 1962, 2pp. 45 refs. NRCC Technical Trans. 1039.
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DESCRIPTORS: Optical materials, *Optical coatings, Thin films, Theory, Reflection, Refractive index.

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Transition Temperature of Steel, by H. Sawamura.

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1959. I pp 194-196, II pp 196-197.
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DESCRIPTORS: *Cutting tools, *Chromium plating.

(Machinery, Fabrications and Accessory Equipment,
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DESCRIPTORS: *Lubricants, Polymers, *Phenyl ethers,
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